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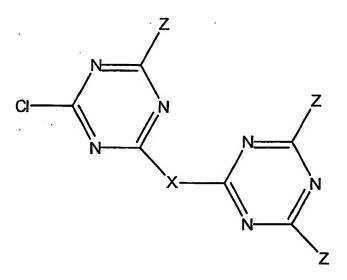
(54) Title: TRIAZINE COMPOUNDS AND THEIR USE IN FORMING MULTIDIMENSIONAL LIBRARIES FOR AFFINITY **CHROMATOGRAPHY** 



(57) Abstract: A compound of the formula (I) wherein each Z is the same or different and is formula (a) or -Y wherein each X is the same or different and is a multivalent aminyl group or diaminyl-terminated spacer; each Y is the same or different aminyl group; and M is a support matrix.

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### 7. A compound of the formula



wherein Z is as defined in claim 1.

- 8. A method for the synthesis of a compound according to any of claims 1 to 6, which comprises the reaction of a compound according to claim 7 with an amine-containing support matrix.
- 9. A method for the synthesis of a compound according to claim 7, which comprises the reaction of a dichlorotriazine sequentially with an aminyl group Y a group X, cyanuric chloride, a second aminyl group Y and a third aminyl group.
- 10. A library of related compounds according to any of claims 1 to 6, e.g on a common support M.
- 11. A method for the production of a library according to claim 10, which comprises the synthesis of intermediate structures, either singly or in multiples, dividing the structures into smaller portions, and carrying out appropriate subsequent reaction steps.
- 12. The use of a compound according to any of claims 1 to 6, for the separation, isolation, purification, characterisation, identification, quantification or discovery of peptides and proteins.
- 13. A process for the separation, purification or discovery of a proteinaceous material, which comprises subjecting a sample containing the material to affinity chromatography using a compound according to any of claims 1 to 6.



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- 14. A process according to claim 13, wherein the proteinaceous material is an immunoglobulin or a subclass, fragment, precursor or derivative thereof, including fusion proteins, whether derived from natural or recombinant sources.
- 15. The use of a compound according to any one of claims.1 to 6, for the removal of contaminants, including toxic or pathogenic entities, from a preparation of biological or pharmaceutical compound.